

Eurofins Microbiology Laboratory (Colorado)

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 Lafayette, Colorado 80026  
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 Micro-Colorado@eurofinsUS.com

CW Hemp - 06

**Client Code:** EI0000237

Breanna Lash  
 700 Tech Ct  
 Louisville, CO 80027

## ANALYTICAL REPORT

**PO#:** QC 325

AR-23-EI-008130-01

**Received On:** 10May2023

**Reported On:** 23May2023

<b>Eurofins Sample Code:</b> 397-2023-05100065	<b>Sample Registration Date:</b> 10May2023
<b>Client Sample Code:</b> 311801F-B - Composite	<b>Condition Upon Receipt:</b> acceptable, 21.8°C
<b>Sample Description:</b> Hip and Joint Pet Chew 30ct	<b>Sample Reference:</b>

<b>UM4BV - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 23May2023
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<b>Parameter</b>	<b>Result</b>
Yeast	< 10 cfu/g

<b>Parameter</b>	<b>Result</b>
Moulds	< 10 cfu/g

<b>UM7WD - Aerobic Plate Count - AOAC 966.23</b>	<b>Reference</b> AOAC 966.23	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21May2023
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<b>Parameter</b>	<b>Result</b>
Aerobic Plate Count	3,600 cfu/g

<b>UMDTC - Salmonella species - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 19May2023
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<b>Parameter</b>	<b>Result</b>
Salmonella	Not Detected per 25 g

<b>UMHBM - Staphylococcus aureus - BAM Chapter 12</b>	<b>Reference</b> BAM Chapter 12	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21May2023
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<b>Parameter</b>	<b>Result</b>
Staphylococcus aureus	< 10 cfu/g

<b>ZM3KP - Total Coliforms - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21May2023
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<b>Parameter</b>	<b>Result</b>
Coliforms	< 10 cfu/g

Breanna Lash  
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Louisville, CO 80027

# ANALYTICAL REPORT

AR-23-EI-008130-01

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<b>Eurofins Sample Code:</b> 397-2023-05100065	<b>Sample Registration Date:</b> 10May2023
<b>Client Sample Code:</b> 311801F-B - Composite	<b>Condition Upon Receipt:</b> acceptable, 21.8°C
<b>Sample Description:</b> Hip and Joint Pet Chew 30ct	<b>Sample Reference:</b>

<b>ZM3KP - E. coli - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21May2023
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Parameter	Result
Escherichia coli	< 10 cfu/g

Respectfully Submitted,



A handwritten signature in black ink, appearing to read 'Jake Gilgen', written over a horizontal line.

Jake Gilgen  
Laboratory Supervisor 4-565

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: [www.eurofinsus.com/terms\\_and\\_conditions.pdf](http://www.eurofinsus.com/terms_and_conditions.pdf) | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.



# CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 311801F-B

By/Date ARP 30 May 23

ARP 30 May 23      ARP 30 May 23

30.May 2023      09:02 Balance ID      0094	30.May 2023      09:02 Balance ID      0094
-----	-----
Sample ID    311801F-B-1 4.07 g	Sample ID    311801F-B-6 4.12 g
30.May 2023      09:02 Balance ID      0094	30.May 2023      09:02 Balance ID      0094
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Sample ID    311801F-B-2 4.02 g	Sample ID    311801F-B-7 4.07 g
30.May 2023      09:02 Balance ID      0094	30.May 2023      09:02 Balance ID      0094
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Sample ID    311801F-B-3 4.03 g	Sample ID    311801F-B-8 4.05 g
30.May 2023      09:02 Balance ID      0094	30.May 2023      09:02 Balance ID      0094
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Sample ID    311801F-B-4 4.09 g	Sample ID    311801F-B-9 4.10 g
30.May 2023      09:02 Balance ID      0094	30.May 2023      09:03 Balance ID      0094
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Sample ID    311801F-B-5 4.09 g	Sample ID    311801F-B-10 4.02 g

*Average =  
4.1 g/chew  
ARP 30 May 23*

*ARP*      *ARP*

Performed By/Date: ARP 30 May 23

Reviewed By/Date: EVE 30 MAY 23

Form No.	QS-FM-044
Version No.	0

Prepared for:

**Hip and Joint Pet Chews Bulk**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>311801F1024 - Composite</b>	Test: <b>Potency</b>	Reported: <b>5/8/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000243203	Started: 5/5/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 05/04/2023 @ 08:47 AM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	<LOQ	<LOQ	
Cannabidiolic acid (CBDA)	0.022	0.055	ND	ND	
Cannabidiol (CBD)	0.021	0.054	0.071	0.71	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.020	0.058	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.033	ND	ND	
Cannabinol (CBN)	0.005	0.015	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.049	ND	ND	
Cannabigerol (CBG)	0.004	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.041	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.023	ND	ND	
Cannabidivarin (CBDV)	0.005	0.013	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.019	ND	ND	
Cannabichromene (CBC)	0.007	0.021	ND	ND	
<b>Total Cannabinoids</b>			<b>0.071</b>	<b>0.71</b>	
Total Potential THC**			<LOQ	<LOQ	
Total Potential CBD**			0.071	0.71	

Prepared by: *Sam Smith*  
 Sam Smith  
 8-May-23  
 9:35 AM

Approved by: *K Winternheimer*  
 Karen Winternheimer  
 8-May-23  
 9:40 AM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)  
 \*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
 Total THC = THC + (THCa \*(0.877)) and  
 Total CBD = CBD + (CBDa \*(0.877))  
 Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.  
 ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



Certificate #4329.02



Venture Laboratories

## CERTIFICATE OF ANALYSIS

Charlotte's Web  
700 Tech Ct  
Louisville, CO 80027

Report Date: May 16, 2023

Received Date: May 4, 2023

Assay: Glucosamine HCl Content

Venture Labs Sample Number: 232706

Sample ID	Results	Units	Charlotte's Web Estimated Level	Method
311801F1024 - Composite	37.35	mg/g	125 mg/4 g	USP-NF (HPLC)
Hip and Joint Pet Chew Bulk	149.40	mg/4 g		

For questions please contact:

Kyle Newman, Ph.D.  
Laboratory Director

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>311801F1024 - Composite</b>	<b>Eurofins Sample:</b>	<b>12897901</b>
<b>Project ID</b>	CHARLO_WEB-20230503-0098	<b>Receipt Date</b>	04-May-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk MFG: April 28 2023 Expiration: October 28 2024	<b>Login Date</b>	03-May-2023
		<b>Date Started</b>	05-May-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	2
		<b>Online Order</b>	901-2023-E026311

Analysis	Result
<b>Determination of Chondroitin Sulfate by Enzymatic UPLC - Pet food *</b>	
Chondroitin disaccharide di-4S sodium salt	7.38 mg/g
Chondroitin disaccharide di-6S sodium salt	1.53 mg/g
Chondroitin disaccharide di-0S sodium salt	<0.050 mg/g
Total Chondroitin Disaccharides	8.91 mg/g
Chondroitin Sulfate A (Equivalent to USP Chondroitin Sulfate Reference Standard)	8.31 mg/g
Chondroitin Sulfate C (Equivalent to USP Chondroitin Sulfate Reference Standard)	1.72 mg/g
Nonsulfate Chondroitin (Equivalent to USP Chondroitin Sulfate Reference Standard)	<0.050 mg/g
Total Chondroitins (Equivalent to USP Chondroitin Sulfate Reference Standard)	10.0 mg/g
<b>Glyphosate and AMPA</b>	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
<b>Category I Residual Solvent or Processing Chemical</b>			
1,2-Dichloroethane	1.0 ppm	<1.0 ppm	Pass
Benzene	1.0 ppm	<1.0 ppm	Pass
Chloroform	1.0 ppm	<1.0 ppm	Pass
Ethylene Oxide	25.0 ppm	<25.0 ppm	Pass
Methylene Chloride	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene	1.0 ppm	<1.0 ppm	Pass
The BCC limit of 1 ppm for Ethylene Oxide is not achieved by this method. Reporting limit of 25 ppm is the limit recommended by the AOAC CASP.			
<b>Category II Residual Solvent or Processing Chemical</b>			
Isopropal Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass
Ethanol	5000 ppm	<1000 ppm	Pass

\* This analysis or component is not ISO accredited.

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<b>Project ID</b>	CHARLO_WEB-20230503-0098	<b>Receipt Date</b>	04-May-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk	<b>Login Date</b>	03-May-2023
	MFG: April 28 2023	<b>Date Started</b>	05-May-2023
	Expiration: October 28 2024	<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	2
		<b>Online Order</b>	901-2023-E026311

Analysis	Limit	Result	Pass/Fail
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
Ethyl Acetate	5000 ppm	<500 ppm	Pass
Ethyl Ether	5000 ppm	<500 ppm	Pass
Methanol	3000 ppm	<500 ppm	Pass
Butane	5000 ppm	<500 ppm	Pass
Heptane	5000 ppm	<50.0 ppm	Pass
Hexane	290 ppm	<30.0 ppm	Pass
Pentane	5000 ppm	<25.0 ppm	Pass
Propane	5000 ppm	<1000 ppm	Pass
Toluene	890 ppm	<90.0 ppm	Pass
Xylenes (ortho-, meta-, para-)	2170 ppm	<160 ppm	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.			
<b>Summed Group 1 (Butanes)</b>			
Isobutane (2-Methylpropane)		<500 ppm	
<b>Summed Group 2 (Heptanes)</b>			
2,2,3-Trimethylbutane		<50.0 ppm	
2,3-Dimethylpentane		<50.0 ppm	
2,4-Dimethylpentane		<50.0 ppm	
2-Methylhexane		<50.0 ppm	
3,3-Dimethylpentane		<50.0 ppm	
3-Ethylpentane		<50.0 ppm	
3-Methylhexane		<50.0 ppm	
<b>Summed Group 3 (Petroleum Ether)</b>			
2,2-Dimethylbutane		<25.0 ppm	
2,3-Dimethylbutane		<25.0 ppm	
2-Methylpentane		<25.0 ppm	
3-Methylpentane		<25.0 ppm	
<b>Summed Group 4 (Xylenes)</b>			

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<b>Project ID</b>	CHARLO_WEB-20230503-0098	<b>Receipt Date</b>	04-May-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
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Analysis	Limit	Result	Pass/Fail
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
Xylenes-1 (Ethylbenzene)		<40.0 ppm	
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	5 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	4 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	5 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfone (Aldoxycarb)	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	40 mg/kg	<0.10 mg/kg	Pass
Bifenazate	5 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	10 mg/kg	<0.10 mg/kg	Pass
Captan	5 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Carbofuran-3-hydroxy-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	40 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass

\* This analysis or component is not ISO accredited.



## Certificate of Analysis

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700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>311801F1024 - Composite</b>	<b>Eurofins Sample:</b>	<b>12897901</b>
<b>Project ID</b>	CHARLO_WEB-20230503-0098	<b>Receipt Date</b>	04-May-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Description</b>	Hip and Joint Pet Chew Bulk MFG: April 28 2023 Expiration: October 28 2024	<b>Login Date</b>	03-May-2023
		<b>Date Started</b>	05-May-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	2
		<b>Online Order</b>	901-2023-E026311

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
Dimethoate	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethomorph	20 mg/kg	<0.10 mg/kg	Pass
Ethoprophos	0.1 mg/kg	<0.10 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.10 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.10 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.10 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.10 mg/kg	Pass
Fipronil	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil desulfinyl	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Fonicamid	2 mg/kg	<0.10 mg/kg	Pass
Fludioxonil	30 mg/kg	<0.10 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.10 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.10 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.10 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.10 mg/kg	Pass
Malathion	5 mg/kg	<0.10 mg/kg	Pass
Metalaxyl	15 mg/kg	<0.10 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	9 mg/kg	<0.10 mg/kg	Pass
Naled	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.2 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Methyl parathion	0.1 mg/kg	<0.10 mg/kg	Pass

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700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>311801F1024 - Composite</b>	<b>Eurofins Sample:</b>	<b>12897901</b>
<b>Project ID</b>	CHARLO_WEB-20230503-0098	<b>Receipt Date</b>	04-May-2023
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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
Pentachloroaniline	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzonitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole	0.2 mg/kg	<0.10 mg/kg	Pass
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrins	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram	3 mg/kg	<0.10 mg/kg	Pass
Spinosad	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.10 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	30 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

Note 2: Prallethrin reporting limit is higher than BCC action level, but EPA tolerance is 1 ppm.

### Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside

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## Certificate of Analysis

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700 Tech Court  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>311801F1024 - Composite</b>	<b>Eurofins Sample:</b>	<b>12897901</b>
<b>Project ID</b>	CHARLO_WEB-20230503-0098	<b>Receipt Date</b>	04-May-2023
<b>PO Number</b>	QC 325	<b>Receipt Condition</b>	Ambient temperature
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		<b>Date Started</b>	05-May-2023
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	2
		<b>Online Order</b>	901-2023-E026311

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside</b>			
Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.			

Method References	Testing Location
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S)</b>  Internally Developed Method	<b>Food Integrity Innovation-Madison</b>  6304 Ronald Reagan Ave Madison, WI 53704 USA
<b>Determination of Chondroitin Sulfate by Enzymatic UPLC - Pet food (OC_CHENZ_S)</b>  AOAC 2015.11 (modified)	<b>Food Integrity Innovation-Brea</b>  2951 Saturn Street, Unit C Brea, CA 92821 USA
<b>Glyphosate and AMPA (GLY_AMPAS)</b>  Internally developed method.	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA

\* This analysis or component is not ISO accredited.

Printed: 24-May-2023 10:02 pm

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## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

### Method References

### Testing Location

**Multi-Residue Analysis for hemp products - BCC Pesticide List (PEST\_HEMP)**

**Food Integrity Innovation-Madison**

6304 Ronald Reagan Ave Madison, WI 53704 USA

*Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).*

*CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.*

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

**Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST\_HEMP)**

**Food Integrity Innovation-Madison**

6304 Ronald Reagan Ave Madison, WI 53704 USA

*Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).*

*CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.*

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

#### Testing Location(s)

#### Released on Behalf of Eurofins by

##### Food Integrity Innovation-Brea

Eurofins Food Chemistry Testing US, Inc.  
2951 Saturn Street  
Unit C  
Brea CA 92821  
800-675-8375

Jason Mulligan - President Eurofins Botanical  
Testing Brea

##### Food Integrity Innovation-Madison

Eurofins Food Chemistry Testing Madison, Inc.  
6304 Ronald Reagan Ave  
Madison WI 53704  
800-675-8375

Edward Ladwig - President Eurofins Food  
Chemistry Testing Madison



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.


Prepared for:

**Hip and Joint Pet Chews Bulk**
**CWB HOLDINGS, INC**


Batch ID or Lot Number: <b>311801F1024 - Composite</b>	Test: <b>Metals</b>	Reported: <b>5/5/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Unit	Test ID: T000243204	Started: 5/5/23	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 05/04/2023 @ 08:47 AM	Sampler ID: N/A

**HEAVY METALS DETERMINATION**

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.048 - 4.82	0.12	
Cadmium	0.046 - 4.65	ND	
Mercury	0.047 - 4.67	ND	
Lead	0.015 - 1.47	ND	


 Sam Smith  
 5-May-23  
 12:10 PM

PREPARED BY / DATE


 Karen Winternheimer  
 5-May-23  
 12:14 PM

APPROVED BY / DATE

**Definitions**

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



Certificate #4329.02

Prepared for:

**Hip and Joint Pet Chews Bulk**

**CWB HOLDINGS, INC**

Batch ID or Lot Number: <b>311801F1024 - Composite</b>	Test: <b>Mycotoxins</b>	Reported: <b>5/10/23</b>	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000243205	Started: 5/9/23	USDA License: N/A
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Status: Active	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 05/04/2023 @ 08:47 AM	Sampler ID: N/A
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**MYCOTOXIN DETERMINATION**

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.7 - 125.4	ND	N/A
Aflatoxin B1	1 - 32.9	ND	
Aflatoxin B2	1 - 32.7	ND	
Aflatoxin G1	1.2 - 32.6	ND	
Aflatoxin G2	1.1 - 33	ND	
<b>Total Aflatoxins (B1, B2, G1, and G2)</b>		ND	

*Samantha Smith*  
Sam Smith  
10-May-23  
3:13 PM

*K Winterheimer*  
Karen Winterheimer  
10-May-23  
3:15 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



Certificate #4329.02